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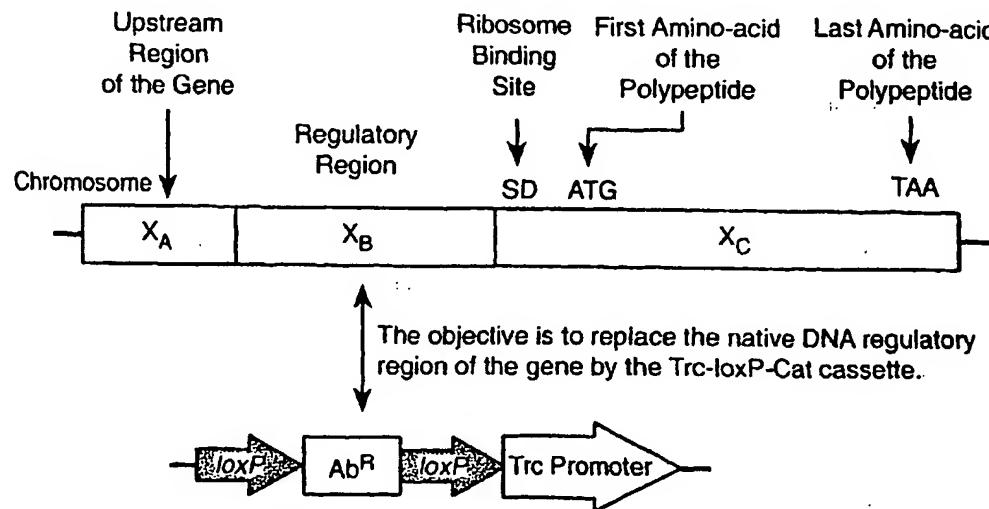
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(54) Title: METHODS OF CREATING MODIFIED PROMOTERS RESULTING IN VARYING LEVELS OF GENE EXPRESSION



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(57) Abstract: The present invention relates to a method of creating promoter cassettes that include modified precursor promoters and transforming a population of bacterial host cells with a promoter library comprising the promoter cassettes resulting in bacterial clones having a range of expression levels of a gene of interest. The invention further relates to selecting a transformed bacterial host cell which has an optimum level of gene expression.